

Overview of Planet Search Efforts

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The discovery of extrasolar planets, once initiated in 1995, has advanced at a remarkable rate. Reviewed here are the discoveries that have made 1995–2005 the decade of discovery for this field, and the search teams and strategies that will make 2005–2015 the decade of planetary system characterization. TPF/Darwin will benefit from the groundwork laid by these searches, and will serve the greatest cause if its science case complements, but does not reproduce, the work that will be done by ALMA, JWST, and several ELTs, all of which are likely to see first light before the end of this period.

